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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,087	07/06/2001	Ahmad Chini	3927P015	5864
8791	7590	06/05/2006	EXAMINER	
BLAKELY SOKOLOFF TAYLOR & ZAFMAN			KIM, KEVIN	
12400 WILSHIRE BOULEVARD			ART UNIT	
SEVENTH FLOOR			PAPER NUMBER	
LOS ANGELES, CA 90025-1030			2611	

DATE MAILED: 06/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## **DETAILED ACTION**

### ***Response to Amendment***

1. The indicated allowability of claims 21 and 24 is withdrawn in view of the cited reference. Rejections based on the cited reference(s) follow. Upon a review of the Cimini, Jr reference, the claims 21 and 24 were also found to have been anticipated. It is regrettable that a premature indication of allowability of these claims might have caused inconveniences to applicant.

### ***Claim Rejections - 35 USC § 102***

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
3. Claims 21, 24 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Cimini, Jr. et al. (US 6,891,792 previously cited)

Cimini, Jr. et al discloses a method of producing a modulated multi-carrier signal, i.e., OFDM (see Fig.1), comprising:

- receiving an input frame of data samples (see Channel Coder),
- modulating said data samples onto a plurality of carrier signals (see IFFT), and
- performing time domain modification of said carrier signals to conduct spectral shaping, comprising increasing a frequency resolution of the plurality of carrier signals (see Cyclic extension) and using a spectrum filter to perform spectral shaping of said modulated multi-

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carrier signal (see WINDOWING). Also see col. 2, line 64 – col.3, line 3 and col. 3. lines 37-48.

***Allowable Subject Matter***

4. Claims 1-7 and 26 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Y. Kim whose telephone number is 571-272-3039. The examiner can normally be reached on 8AM --5PM M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on 571-272-2988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

May 30, 2006

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**KEVIN KIM**  
**PATENT EXAMINER**